

Title (en)
BIOCIDAL-ANTIFOULING AGENTS WITH LOW ECOTOXICITY INDEX

Title (de)
BIOZIDE-ANTIFOULING MITTEL MIT NIEDRIGEM ÖKOTOXIZITÄT-INDEX

Title (fr)
AGENTS BIOCIDES ANTI-SALISSURES A FAIBLE INDICE D'ECOTOXICITE

Publication
EP 1220608 A1 20020710 (EN)

Application
EP 00972709 A 20001009

Priority
• EP 0009893 W 20001009
• IT MI992166 A 19991015

Abstract (en)
[origin: WO0128328A1] A use of vitamin derivatives as biocidal and antifouling agents for preventing and slowing the growth of algae, molds and microorganisms. In particular, the vitamin derivatives are constituted by menadione, its salts and derivatives with the heterocyclic bases trazine and piperazine and menadione epoxide.

IPC 1-7
A01N 35/06; **C09D 5/16**

IPC 8 full level
A01N 35/06 (2006.01); **C09D 5/16** (2006.01); **D21H 21/36** (2006.01)

CPC (source: EP)
A01N 35/06 (2013.01); **C09D 5/1625** (2013.01); **D21H 21/36** (2013.01)

Citation (search report)
See references of WO 0128328A1

Cited by
WO2005097092A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0128328 A1 20010426; AR 026016 A1 20021226; AT E243417 T1 20030715; AU 1135201 A 20010430; DE 60003574 D1 20030731; EP 1220608 A1 20020710; EP 1220608 B1 20030625; IT 1315247 B1 20030203; IT MI992166 A0 19991015; IT MI992166 A1 20010415

DOCDB simple family (application)
EP 0009893 W 20001009; AR P000105360 A 20001011; AT 00972709 T 20001009; AU 1135201 A 20001009; DE 60003574 T 20001009; EP 00972709 A 20001009; IT MI992166 A 19991015